

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	152	324/244,247,249,251,252.ccls. AND (core) AND (coil winding) AND pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 10:35
L2	111	324/244,247,249,251,252.ccls. AND (core) AND ((coil winding) SAME cancel\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:11
L3	47	324/253-255.ccls. AND hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:12
L4	33	324/253-255.ccls. AND (mr magnetoresistive "magneto-resistive")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:13
L5	639	324/253-255.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:14
L6	370	324/253-255.ccls. AND core AND (coil winding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:18
L7	3016	324/244,247,249,251,252.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:19
L8	4531	L5 L7 324/259,260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:19

## EAST Search History

L9	78	L8 AND (core SAME radial\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:11
L10	22	L8 AND (core) AND (winding coil) AND (semiconductor ADJ substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:13
L11	13	L8 AND (core) AND (winding coil) AND (semiconductor ADJ chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 13:13
S1	27	"522976"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:44
S2	8	"4267640".pn. "4887033".pn. "4864238".pn. "4967156".pn. "5014006".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 10:31
S3	97	(popovic NEAR2 radivoje).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:46
S4	5	("4692703"   "4963827"   "5199178"   "6404192"   "6545462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 09:49
S5	24	("3425648"   "3435332"   "4455527"   "4504785"   "4505054"   "4558276"   "4587509").PN. OR ("4692703"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 09:52
S6	7	("4963827").URPN.	USPAT	OR	ON	2006/10/26 09:58
S7	3014	324/244,247,249,251,252.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:36

## EAST Search History

S8	348	S7 AND hall AND (winding coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 13:21
S9	169	S7 AND hall AND (winding coil) AND core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 14:58
S10	8	"4963827".pn. "4692703".pn. "5199178".pn. "6181130".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:12
S11	36	"144286"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:18
S12	31	"0144286"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:18
S13	40	"2802649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:20
S14	0	GB2340251	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:20
S15	20	"2340251"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:21
S16	18	"1052519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 12:21

## EAST Search History

S17	3	"2002021124".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 13:00
S18	2	"20020021124".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 13:00
S19	1302	S7 AND (winding coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 14:19
S20	179	S7 AND hall AND (winding coil) NOT S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 13:21
S21	954	S7 AND (winding coil) NOT S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 13:40
S22	376	S7 AND (winding coil) AND core NOT S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 13:40
S23	28	("2151627"   "2241499"   "2715198"   "2743415"   "2891216"   "2938164"   "3311821"   "3389333"   "3441841"   "3639828"   "3736502"   "3991361"   "4058782"   "4152745").PN. OR ("4463314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 13:44
S24	578	S7 AND (winding coil) NOT S22 NOT S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 14:20
S25	11880	hall AND (winding coil) AND core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:31

## EAST Search History

S26	2094	(hall MR magnetoresistive "magneto-resistive") AND (winding coil) AND (core WITH (ring circular round))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:12
S27	2067	(hall MR magnetoresistive "magneto-resistive") AND (winding coil) AND (core WITH (ring circular round)) NOT S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:00
S28	197	(hall MR magnetoresistive "magneto-resistive") AND (winding coil) AND (core WITH (ring circular round)) AND "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:00
S29	170	(hall MR magnetoresistive "magneto-resistive") AND (winding coil) AND (core WITH (ring circular round)) AND "324"/\$.ccls. NOT S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:21
S30	6	("5066903").URPN.	USPAT	OR	ON	2006/10/26 15:06
S31	5	("3324393"   "3413055"   "4894609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 15:08
S32	311	hall AND (winding coil) AND core	EPO; JPO; IBM_TDB	OR	ON	2006/10/26 15:11
S33	33	(hall MR magnetoresistive "magneto-resistive") AND (winding coil) AND (core WITH (ring circular round))	EPO; JPO; IBM_TDB	OR	ON	2006/10/26 15:12
S34	102	("4587486" "6166539" "4626781" "4541431" "4618823" "6002251" "6246235" "4376912" "4442854" "4616424" "4894570" "4898038" "5181020" "5245279" "5253591" "5336997" "5345222" "5677963" "5726655" "5769996" "5896251" "4331101" "4353042" "4384253" "4398798" "4428241" "4454234" "4479531" "4482875" "4484615" "4490252" "4569504" "4579004" "4580497" "4581555" "4600873" "4602179" "4774766" "4798765" "4810989" "4821002" "4862303" "4877342" "4897600" "4913153" "4914381" "4950989" "4962362" "4965689" "5178757" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:01

## EAST Search History

S35	225	324/117H AND (winding coil) AND core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 16:14
S36	94	324/117H AND (winding coil) AND core AND (PCB board chip substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:35
S37	50	("4587486" "6166539" "4626781" "4541431" "4618823" "6002251" "6246235" "4376912" "4442854" "4616424" "4894570" "4898038" "5181020" "5245279" "5253591" "5336997" "5345222" "5677963" "5726655" "5769996" "5896251" "4331101" "4353042" "4384253" "4398798" "4428241" "4454234" "4479531" "4482875" "4484615" "4490252" "4569504" "4579004" "4580497" "4581555" "4600873" "4602179" "4774766" "4798765" "4810989" "4821002" "4862303" "4877342" "4897600" "4913153" "4914381" "4950989" "4962362" "4965689" "5178757" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 15:02
S38	7	("4963827").URPN.	USPAT	OR	ON	2006/11/06 15:14
S39	5	("4692703"   "4963827"   "5199178"   "6404192"   "6545462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 15:20
S40	15	("4692703").URPN.	USPAT	OR	ON	2006/11/06 15:28
S41	13	("4901008").URPN.	USPAT	OR	ON	2006/11/06 15:32
S42	491	324/244,247,249,251,252.ccls. AND core AND coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 15:36
S43	545	324/244,247,249,251,252.ccls. AND core AND (coil winding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 16:49
S44	1	("5982176").URPN.	USPAT	OR	ON	2006/11/06 15:49
S45	8	("3260932"   "3849724"   "3905121"   "4668913"   "4849696"   "4901177"   "4954920").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/06 15:49

## EAST Search History

S46	253	324/259,260.ccls. AND core AND (coil winding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 16:08
S47	191	324/259,260.ccls. AND core AND (coil winding) NOT S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 16:08
S48	139	324/117H AND (winding coil) AND core AND hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 16:47
S49	17	324/117H AND (winding coil) AND (core WITH ring) AND hall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 16:48
S50	60	324/244,247,249,251,252.ccls. AND (core WITH ring) AND (coil winding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 09:12
S51	42	(US-20020021124-\$ or US-20040232913-\$ or US-20060164080-\$ or US-20040189292-\$ or US-20020005717-\$).did. or (US-5066903-\$ or US-6750644-\$ or US-5583436-\$ or US-6181130-\$ or US-5543988-\$ or US-6404192-\$ or US-4059798-\$ or US-6984978-\$ or US-6545462-\$ or US-7038448-\$ or US-5014006-\$ or US-6433545-\$ or US-6670809-\$ or US-5942895-\$ or US-4463314-\$ or US-5583429-\$ or US-4692703-\$ or US-4963827-\$ or US-4752733-\$ or US-4816761-\$ or US-4901008-\$ or US-4616424-\$ or US-5982176-\$ or US-4849696-\$ or US-3835375-\$).did. or (US-3525041-\$ or US-3518459-\$ or US-3546578-\$). did. or (EP-284196-\$ or DE-3705450-\$ or GB-2156530-\$ or EP-1260825-\$).did. or (JP-57074674-\$ or JP-58061477-\$). did. or (GB-2340251-\$ or EP-1052519-\$ or WO-200144826-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/06 17:39

## EAST Search History

S52	19	S51 AND semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/06 17:39
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